



## 14.3 Parking aid control unit -J446-

The parking aid control unit -J446- is located under the dash panel in the driver footwell.

### 14.3.1 Removing and installing parking aid control unit -J446- , left-hand drive vehicle

#### Removing:

- Switch off ignition and all electrical consumers and remove ignition key.
- Remove the convenience system central control unit -J393- bracket => [page 303](#) .



#### Note

*The driver side fuse holder must be removed due to the wiring harness behind it. The wires can be left connected to the driver-side fuse holder.*

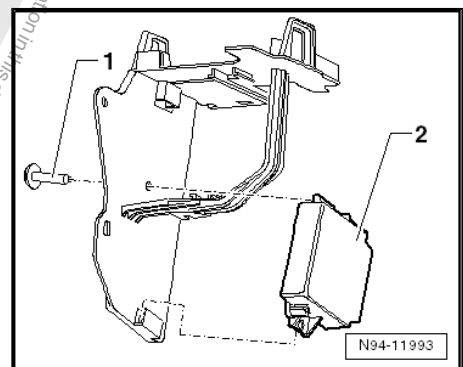
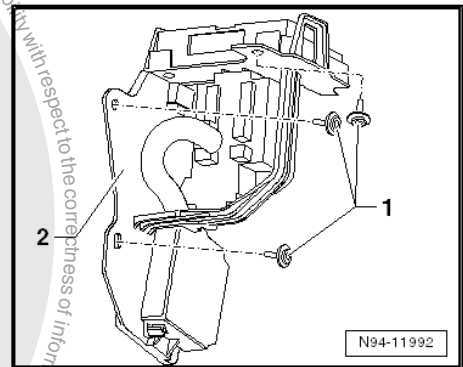
- Remove driver-side fuse holder => [page 289](#) .
- Remove the 3 securing bolts -1- and lower the gateway control unit bracket -2- out downwards taking connected wiring length into consideration.

- Remove the securing bolt -1- from the back of the bracket and take off the parking aid control unit -J446- -2-.
- Release and disconnect all connectors.

#### Installing:

Install in the reverse order of removal. When doing this, note the following:

- Tighten the bolts securing the gateway control unit to the body to 3.5 Nm.
- Tighten the bolt securing the parking aid control unit -J446- to the gateway control unit bracket to 1.5 Nm.



### 14.3.2 Removing and installing parking aid control unit -J446- , right-hand drive vehicle

#### Removing:

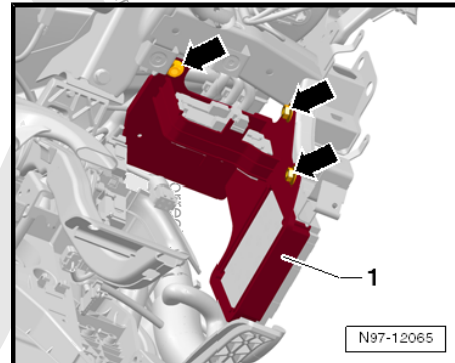
- Switch off ignition and all electrical consumers and remove ignition key.



**i Note**

The driver side fuse holder must be removed due to the wiring harness behind it. The wires can be left connected to the driver-side fuse holder.

- Remove driver-side fuse holder ⇒ [page 289](#) .
- Remove the convenience system central control unit -J393- bracket ⇒ [page 303](#) .
- Unscrew 3 securing bolts -arrows- and lower control unit bracket -1- downwards taking connected line lengths into consideration.

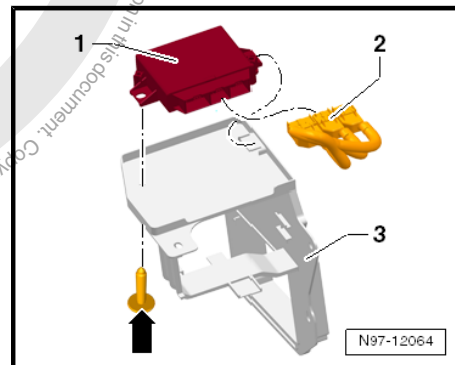


- Release and disconnect three connectors -2-.
- Unscrew securing bolt -arrow- and remove parking aid control unit -J446- -1 from bracket -2-.

**Installing:**

Install in the reverse order of removal. When doing this, note the following:

- When installing, first push parking aid control unit -J446- into mounting on bracket and then tighten it.
- Tighten bolt securing parking aid control unit -J446- to the control unit bracket to 1.5 Nm.



### 14.3.3 Adaption of parking aid control unit -J446-

- Connecting vehicle diagnosis tester ⇒ [page 288](#)
- Select „Guided fault finding“ in vehicle diagnosis tester .
- Using „GoTo“ button, select „Functions/component“ and then the following menu options in succession:
  - ◆ Body
  - ◆ General body repairs
  - ◆ 01 - On Board Diagnostic capable systems
  - ◆ 10 - Parking aid control unit J446
  - ◆ 10 - Functions of parking aid control unit
  - ◆ 10 - Adaption (Rep. Gr. 94)

### 14.3.4 Parking aid control unit -J446- final control diagnosis

The final control diagnosis can be used to check the following components:

- ◆ Front right parking aid sender -G252-